

Notice of Allowability

Application No.

10/055,937

Applicant(s)

SEAY, JOHN G.

Examiner

Daniel Swerdlow

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed 10 March 2006 and interview conducted 17 May 2006.
2. ☒ The allowed claim(s) is/are 1-20.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Robert P. Bell, Reg. No. 34,546 on 17 May 2006.

The application has been amended as follows:

In the claims:

Claim 1 is amended as follows:

1. (currently amended) A digital communications translator for alarm systems, comprising:

a first telephone line interface, for receiving communications signals from a host alarm system over a telephone line;

a second telephone line interface, for transmitting translated communications signals to a receiver system over a telephone line; and

a translator, coupled to the first telephone line interface and the second telephone line interface, for receiving communications signals from the host alarm system and translating the communications signals into translated communication signals and outputting the translated communications signals to the receiver system,

wherein the communications signals comprise digital data signals which comprise alarm system codes and data representing events according to a first alarm system protocol generated by the host alarm system and the translated communications signals comprise corresponding

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alarm system codes and data representing the events according to a second alarm system protocol programmed into the translator.

Claim 11 is amended as follows:

11. (currently amended) A method of translating digital alarm communications over a telephone line, comprising the steps of:

receiving, over a first telephone line interface, communications signals from a host alarm system over a telephone line,

receiving, in a translator coupled to the first telephone line interface and a second telephone line interface, communications signals from the host alarm system,

translating, in the translator, the communications signals into translated communication signals,

outputting the translated communications signals to the second telephone line interface, and transmitting, over the second telephone line interface, translated communications signals to a receiver system over a telephone line,

wherein the communications signals comprise digital data signals which comprise alarm system codes and data representing events according to a first alarm system protocol generated by the host alarm system and the translated communications signals comprise corresponding alarm system codes and data representing the events according to a second alarm system protocol programmed into the translator.

Drawings

2. The drawings filed of 15 October 2002 are acceptable.

Examiner's Statement Of Reasons For Allowance

3. Regarding Claim 1, US Patent 5,272,465 to Meares, Jr. discloses an automatic alarm code converter (Fig. 1) comprising: a line interface/decoder (17) that corresponds to the first telephone line interface claimed and communicates with (i.e., receives communications signals from) a sensor and dialer arrangement (12, 13) that corresponds to the host alarm system claimed over a telephone line (14) (column 3, lines 34-46); a modem (92) that corresponds to the second telephone line interface claimed and transmits alphanumeric messages correlated with decoded alarm codes (i.e., translated communications signals) (column 2, lines 11-18) to a paging system that corresponds to the receiver system claimed over a telephone line (Fig. 1, between 92 and 15); and a protocol converter (11) that corresponds to the translator claimed that correlates (i.e., translates) alarm codes that correspond to the communications signals with alphanumeric messages that correspond to the translated communication signals claimed and transmits (i.e., outputs) the alphanumeric messages to the paging system that corresponds to the receiver system, wherein the signals from the sensor and dialer arrangement (12, 13) that corresponds to the host alarm system claimed comprise alarm system codes (column 2, lines 3-11) and the alphanumeric messages that correspond to the translated communications signals are correlated with the decoded alarm codes (i.e., comprise corresponding codes). However, While Meares discloses the signals from the sensor and dialer arrangement (12, 13) comprise alarm system codes according to a first alarm system protocol (column 3, lines 41-46), Meares teaches only

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that the corresponding codes are alphanumeric messages for transmission to a text pager. As such, Meares fails to disclose or suggest the corresponding codes being in a second alarm system protocol. Because the prior art fails to disclose or suggest all elements of the claim, Claim 1 is allowable.

4. Claims 2 through 10 are allowable due to dependence from Claim 1.
5. Claim 11 is essentially similar to Claim 1 and is allowable for the same reasons.
6. Claims 12 through 20 are allowable due to dependence from Claim 11.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Daniel Swerdlow whose telephone number is 571-272-7531. The examiner can normally be reached on Monday through Friday between 7:30 AM and 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Sinh H. Tran can be reached on 571-272-7564. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Daniel Swerdlow
Primary Examiner
Art Unit 2615

ds

17 May 2006